

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/50936

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F02B1/12

Rec'd PCT/PTO 01 JUN 2005

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

(1) Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F02B F02D F02M C01B C10G

(2) Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

(3) Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 378 489 B1 (RYAN III THOMAS W ET AL) 30 April 2002 (2002-04-30) column 3, line 10 -column 5, line 58; figures ---	1-16
A	US 6 463 907 B1 (HILTNER JOEL D) 15 October 2002 (2002-10-15) column 4, line 47 -column 5, line 17; claims 1-3 ---	1-16
A	US 6 159 256 A (BONVILLE JR LEONARD J ET AL) 12 December 2000 (2000-12-12) column 1, line 45 - line 62 column 2, line 45 - line 53; figure 6 ---	11,15,16

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the International search

24 March 2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2001/045375 A1 (THIJSSEN JOHANNES H J S ET AL) 29 November 2001 (2001-11-29) paragraphs '0005!, '0006!, '0020!, '0032!, '0049!; figure 8	11,12
A	WO 00 61707 A (SYNROLEUM CORP ;RUSSELL J BRANCH (US); TOMLINSON HARVARD L JR (US) 19 October 2000 (2000-10-19) figure 3	11,12

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Information on patent family members

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